

2662



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#411
L. M. Sullivan
2-402

RECEIVED

JAN 30 2002

Technology Center 2600

In re application of

Rauf IZMAILOV, et al.

Appln. No.: 09/897,495

Confirmation No.: 2079

Group Art Unit: 2661

2662

Filed: July 03, 2001

Examiner: Unknown

For: PATH PROVISIONING FOR SERVICE LEVEL AGREEMENTS IN
DIFFERENTIATED SERVICE NETWORKS

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE SPECIFICATION:

The specification is changed as follows:

Page 4, please replace the first full paragraph with the following paragraph:

Each ingress router I_1 of the second domain B uses the SLA information to compute the estimated volume of class-specific traffic between the ingress router I_1 and all egress routers $[E_2, E_3]E_1, E_2$ in the same domain, to create an $N \times N$ matrix M , where N represents the number of edge routers in the domain. The (i,j) -th element of the traffic matrix for a given class represents the total bandwidth used by that given class from ingress router i to egress router j . For example, as illustrated in Figure 1, for the second domain B , element $(1,1)$ of the matrix M equals λ_1 , and

A₁
Cat